

Electronic Acknowledgement Receipt

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| EFS ID: | 8238500 |
| Application Number: | 10698179 |
| International Application Number: | |
| Confirmation Number: | 2504 |
| Title of Invention: | Method and apparatus for efficient vertical fluid delivery for cooling a heat producing device |
| First Named Inventor/Applicant Name: | Thomas W. Kenny |
| Customer Number: | 28960 |
| Filer: | Thomas B. Haverstock |
| Filer Authorized By: | |
| Attorney Docket Number: | COOL-01302 |
| Receipt Date: | 17-AUG-2010 |
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| Application Type: | Utility under 35 USC 111(a) |

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| Submitted with Payment | yes |
| Payment Type | Credit Card |
| Payment was successfully received in RAM | \$ 180 |
| RAM confirmation Number | 5010 |
| Deposit Account | 081275 |
| Authorized User | HAVERSTOCK,THOMAS B. |

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| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|------------------------------|--|---------------------------------|--|------------------|------------------|
| 1 | Transmittal Letter | ids_trans_8_17_10.pdf | 39241 | no | 1 |
| | | | b445bad1b4c960137c81ab23428a5fc15f6d3139 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Information Disclosure Statement (IDS) Filed (SB/08) | US_IDS_Form__SB_08a_8_17_10.pdf | 612174 | no | 4 |
| | | | f6c9c1d1dd63a1c362cd077d75506509f4caaf08 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | Foreign Reference | FP_1_DE19628548.pdf | 544393 | no | 7 |
| | | | 2873af2c1808397c7c9f0fedcd50ada9d29e5c8 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Foreign Reference | FP_2_DE10319367.pdf | 849409 | no | 11 |
| | | | cc72b90b0f975db71ead7a2ea1f0524696691b9c | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | NPL Documents | NPL_3_OA_08_02_10.pdf | 867103 | no | 14 |
| | | | 0102d21f7562ba61c4002c08f97f5271561c2de2 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 6 | Fee Worksheet (PTO-875) | fee-info.pdf | 30127 | no | 2 |
| | | | bce5a37b78831dd285765de8685f68bc85d175e2 | | |
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